

*AB*  
8. (Amended) A rotodynamic pump comprising:

a housing having an axis and an inlet and an outlet in fluid communication with a chamber;

a shaftless rotor received in the chamber for selective rotation relative to the housing;

a drive for rotating the rotor relative to the housing including a drive element and a driven element operatively associated with the rotor; and

a fluid bearing including a stationary bearing element for rotatably supporting the rotor, the stationary bearing element having, in radial cross-section, a non-circular geometry.

*E*  
Please add new claims 21 and 22 as follows

*AB*  
21. A rotodynamic pump comprising:

a housing having an axis, an inlet and outlet in fluid communication with a chamber;

a rotor having an impeller received in the chamber; and

a stationary bearing element extending within the rotor for rotatably supporting the rotor, the stationary bearing element having, in radial cross-section, a non-circular geometry.

22. A rotodynamic pump comprising:

a housing having an axis, an inlet and outlet in fluid communication with a chamber;

a rotor having an impeller received in the chamber;

a stationary bearing element for rotatably supporting the rotor, the stationary bearing element having, in radial cross-section, a non-circular geometry; and

a magnetic drive element for driving the rotor, the drive element being radially offset relative